

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listing of claims in the application:

Listing of Claims

1. (Withdrawn, Currently Amended) A The pharmacologic-functioning water of Claim 18, comprising:
~~water enriched with molecular hydrogen, and~~
a precious metal colloid.
2. (Previously presented) The pharmacologic-functioning water of Claim 1, wherein the precious metal colloid comprises platinum, palladium, gold, or silver, or the respective salts or alloys thereof.
3. (Previously presented) The pharmacologic-functioning water of Claim 1, wherein processing or manipulation is employed on the precious metal colloid to adjust at least one of activation time and reaction time of the precious metal colloid.
4. (Previously presented) The pharmacologic-functioning water of Claim 1, wherein the water enriched with molecular hydrogen comprises:
electrolyzed water generated on the cathode side when raw water is subjected to electrolysis processing between an anode and a cathode via a membrane;
water in which molecular hydrogen is generated through a chemical reaction in the water; or,
water processed through bubbling or pressurized filling of hydrogen into raw water.
5. (Previously presented) The pharmacologic-functioning water of Claim 1, wherein the water enriched with molecular hydrogen comprises a reducing potential where an

oxidation/reduction potential (ORP) is a negative value, the ORP value corresponding to a pH that is lower than a value according to the Nernst equation or $\text{ORP} = -59 \text{ pH} - 80 \text{ (mV)}$.

6. (Previously presented) The pharmacologic-functioning water of Claim 1, wherein the water enriched with molecular hydrogen comprises water in which an amount of hydrogen greater than a saturation concentration when converted to an effective value of a dissolved hydrogen concentration value is dissolved under atmospheric pressure.

7. (Previously presented) The pharmacologic-functioning water of Claim 1, wherein the water enriched with molecular hydrogen is produced using a reducing potential water generation apparatus, which comprises: an electrolytic chamber into which raw water is supplied; at least one membrane which separates an inside of the electrolytic chamber from an outside thereof; at least a pair of electrode plates provided inside and outside the electrolytic chamber, respectively, and sandwiches the membrane; and a power supply that supplies a voltage between both electrodes, where the electrode plate provided inside the electrolytic chamber is given as the cathode and the electrode plate provided outside the electrolytic chamber is given as the anode; wherein the electrode plates provided outside the electrolytic chamber are provided in contact with the membrane or leaving a slight space.

8. (Previously presented) The pharmacologic-functioning water of Claim 1 further comprising at least one reducing agent selected from sulfite, thiosulfate, ascorbic acid, and ascorbate.

9. (Previously presented) The pharmacologic-functioning water of Claim 1, further comprising at least one of a vitamin and an amino acid.

10. (Previously presented) A healthy drink, which contains the pharmacologic-functioning water of Claim 1 as an active principle for preventing an oxidative stress-related disorder due to a free radical or lipid peroxide.

11. (Previously presented) An anti-oxidative stress-related disorder agent composition, which contains the pharmacologic-functioning water of Claim 1 as an active principle ~~used~~ for treating oxidative stress-related disorders due to a free radical or lipid peroxide.

12. (Previously presented) An anti-aging agent composition, which contains the pharmacologic-functioning water of Claim 1 as an active principle for decelerating the aging process.

13. (Withdrawn, Currently Amended) ~~A healthy drink, which contains the pharmacologic-functioning water of Claim 1 as an active principle for The pharmacologic-functioning water of Claim 18, wherein the pharmacologic-functioning is preventing an autoimmune disease.~~

14. (Withdrawn, Currently Amended) ~~The healthy drink of Claim 13, pharmacologic-functioning water of Claim 13, wherein the autoimmune disease is chronic rheumatism.~~

15. (Previously presented) An anti-autoimmune disease agent composition, which contains the pharmacologic-functioning water of Claim 1 as an active principle for treating an autoimmune disease.

16. (Previously presented) The anti-autoimmune disease agent composition of Claim 15, wherein the autoimmune disease is chronic rheumatism.

17. (Previously presented) A living organism-applicable fluid composition comprising the pharmacologic-functioning water of Claim 1 as an active principle for drinking, injection, intravenous drip, dialysis, external application, skin care, and cosmetics.

18. (Currently Amended) A pharmacologic-functioning water comprising water enriched with ~~molecular dissolved~~ hydrogen, wherein said water has an activity of reducing a radical with oxidizing power.

19. (Previously presented) The pharmacologic-functioning water of Claim 18, wherein the activity occurs through forcible hydrogen degasification.

20. (Currently Amended) The pharmacologic-functioning water of Claim 18, wherein an oxidation/reduction potential (ORP) has a negative value.

21. (Currently Amended) The pharmacologic-functioning water of Claim 18, wherein the water enriched with ~~molecular dissolved~~ hydrogen comprises water wherein dissolved hydrogen concentration is at least 0.425 mg/L.

22. (Currently Amended) The pharmacologic-functioning water of Claim 18, wherein the water enriched with ~~molecular dissolved~~ hydrogen has 3.5 mg/L or lower of dissolved oxygen concentration.

23. (Withdrawn, Currently Amended) ~~An anti-oxidative stress-related disorder composition comprising pharmacologic functioning water of Claim 18~~ The pharmacologic-functioning water of Claim 18, wherein the pharmacologic-functioning is preventing or for treating oxidative stress-related disorders due to a free radical or lipid peroxide.

24. (Withdrawn, Currently Amended) ~~An anti-hepatic damage composition comprising the pharmacologic functioning water of Claim 18 for treating~~ The pharmacologic-functioning water of Claim 23, wherein the oxidative stress-related disorder is a hepatic damage.

25. (Withdrawn, Currently Amended) ~~An anti-ischemia/reperfusion injury composition comprising the pharmacologic functioning water of Claim 18 for treating~~ The pharmacologic-

functioning water of Claim 18, wherein the oxidative stress-related disorder is an ischemia/reperfusion injury including cerebral infarction and heart attack.

26. (Withdrawn, Currently Amended) ~~A living organism-applicable composition comprising the pharmacologic functioning water of Claim 18~~ The pharmacologic-functioning water of Claim 18, wherein the pharmacologic-functioning water is applied for drinking, injection, intravenous drip, dialysis, external application, preservation of transplanted organs, skin care, and cosmetics.

27. (Currently Amended) The pharmacologic-functioning water of Claim 18, wherein the water enriched with molecular dissolved hydrogen comprises:
electrolyzed water generated on the cathode side when raw water is subjected to electrolysis processing between an anode and a cathode via a membrane;
water in which molecular hydrogen is generated through a chemical reaction in the water; or,
water processed through bubbling or pressurized filling of hydrogen into raw water.

28. (Previously presented) The pharmacologic-functioning water of Claim 18, further comprising at least one reducing agent selected from sulfite, thiosulfate, ascorbic acid, and ascorbate.